

S1 Table. Accounts of adopted 2012 Social Accounting Matrix

Commodities

Commodity Name	Description
Crops	
Paddy	Cultivation of paddy rice on irrigated-land
Maize	
Other cereals	
Crop residues	By-product of paddy, maize and other cereals activities; disaggregated according to AEZ
Crop fodder	By-product of all crop producing activities; disaggregated according to AEZ
Vegetables	
Potato	
Spices	
Fruits	
Livestock	
Milk	
Beef	
Manure	Disaggregated according to AEZ
Live animals	
Draught power	Disaggregated according to AEZ
Other animal products	
Field operations	
Mechanical land preparation	Disaggregated according to AEZ
Draught-power land preparation	Disaggregated according to AEZ
Manual land preparation	Disaggregated according to AEZ
Organic fertilization	Disaggregated according to AEZ
Chemical fertilization	Disaggregated according to AEZ
Organic plant protection	Disaggregated according to AEZ
Chemical plant protection	Disaggregated according to AEZ
Other operations	Disaggregated according to AEZ
Compound feeding	Disaggregated according to AEZ
Food products	
Milled Rice	Milled paddy
Flour	Milled other cereals
Dairy	
Animal feed	
Tabaco and alcoholic beverages	
Ara	Home-brewed alcohol
Beverages	
Forest products	
Firewood	
Logs	
Non-wood forest products	
Industrial products	
Other minerals	
Other food	
Clothes	
Other manufacturing	
Fuels	
Chemical fertilizer	
Pesticides	
Electricity	

Services	
Construction services	
Transportation services	
Trade	
Lodging	
Other services	
Public services	

Activities

Activity Name	Description
Crops	
Paddy*	Disaggregated by AEZ and cultivation system (conventional versus organic)
Maize*	
Other cereals*	
Vegetables*	
Potato*	
Spices*	
Fruits*	
Livestock	
Cattle husbandry*	Disaggregated according to AEZ
Other animal husbandry*	Disaggregated according to AEZ
Field operations	
Mechanical land preparation*	Disaggregated according to AEZ
Draught-power land preparation*	Disaggregated according to AEZ
Manual land preparation*	Disaggregated according to AEZ
Organic fertilization*	Disaggregated according to AEZ
Chemical fertilization*	Disaggregated according to AEZ
Organic plant protection*	Disaggregated according to AEZ
Chemical plant protection*	Disaggregated according to AEZ
Other operations*	Disaggregated according to AEZ
Compound feeding*	Disaggregated according to AEZ
Food products	
Rice milling*	Disaggregated according to AEZ
Cereal milling*	Disaggregated according to AEZ
Dairy*	Disaggregated according to AEZ
Cereal processing*	Disaggregated according to AEZ
Ara production*	Disaggregated according to AEZ
Other food production	Producing the commodities: other food, animal feed, tobacco and alcoholic beverages, beverages
Forest products	
Community forestry*	Disaggregated according to AEZ
Forestry	
Industrial products	
Mining	
Textiles	
Other manufacturing	
Electricity generation	
Services	
Construction	
Transportation	
Wholesale and Trade	
Hotels and restaurants	
Other services	

Public services	
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* denotes farm activities which require family-farm and hired-farm labour

Factors

Factor name	Description
Labour	
Skilled labour	
Unskilled labour	
Family-farm labour	Labour supplied by the farm household; Disaggregated according to AEZs
Hired-farm labour	Labour supplied by landless households; Disaggregated according to AEZs
Agricultural land	
Pasture land	Disaggregated according to AEZs
Irrigated land	Disaggregated according to AEZs and cultivation system
Rainfed land	Disaggregated according to AEZs and cultivation system
Orchards	Disaggregated according to AEZs and cultivation system
Capital	
Other machinery	Non-incorporated capital mostly used by farm-households
Power tiller	Disaggregated according to AEZs
Cattle	Disaggregated according to AEZs
Other animals	Disaggregated according to AEZs
Private capital	Incorporated capital of private enterprises
Public capital	Incorporated capital of public enterprises

Institutions

Institutions	Description
Enterprises	
Private enterprises	
Public enterprises	
Households	
Urban skilled households	Households in urban areas with primarily income from skilled labour
Urban unskilled households	Households in urban areas with primarily income from unskilled labour
Rural skilled households	Households in rural areas with primarily income from skilled labour
Rural unskilled households	Households in rural areas with primarily income from unskilled labour
Capital dependent households	Households dependent on income from private capital
Transfer dependent households	Households dependent on transfers from domestic and foreign households
Farm household	Households in rural areas living from family farm labour and land; Disaggregated according to AEZs
Landless household	Households in rural areas with primarily income from hired-farm labour; Disaggregated according to AEZs
Government and taxes	
Government	
Import taxes	
Excise taxes	
Sales taxes	
Direct taxes	
Indirect taxes	
Other institutions	
Investment / savings	
Stock changes	
Rest of the world	All trade partners of Bhutan